

EXHIBIT 4B

CERTIFICATE OF REGISTRATION

OFFICIAL SEAL

This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

REGISTER OF COPYRIGHTS
United States of America

FORM CA

For Supplementary Registration
UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

TXu 1-048-569



EFFECTIVE DATE OF SUPPLEMENTARY REGISTRATION

Aug. 20, 2002
Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

Title of Work ▼

Cisco IOS 11.1

Registration Number of the Basic Registration ▼

TX 5-531-435

Year of Basic Registration ▼

2002

Name(s) of Author(s) ▼

Cisco Systems, Inc.

Name(s) of Copyright Claimant(s) ▼

Cisco Technology, Inc.

B Location and Nature of Incorrect Information in Basic Registration ▼

Line Number 3b Line Heading or Description

Date and Nation of First Publication of this Particular Work

Incorrect Information as It Appears in Basic Registration ▼

February 28, 1996; United States

Corrected Information ▼

N/A (please delete)

Explanation of Correction ▼

The work is unpublished.

C Location and Nature of Information in Basic Registration to be Amplified ▼

Line Number Line Heading or Description

Amplified Information and Explanation of Information ▼

MORE ON BACK ▶ • Complete all applicable spaces (D-G) on the reverse side of this page.
 • See detailed instructions. • Sign the form at Space F.

DO NOT WRITE HERE

Page 1 of _____ pages

FORM CA RECEIVED

FORM CA

AUG 20 2002

FUNDS RECEIVED DATE

AUG 20 2002

EXAMINED BY

TMS

CORRESPONDENCE □

FOR
COPYRIGHT
OFFICE
USE
ONLYREFERENCE TO THIS REGISTRATION ADDED TO
BASIC REGISTRATION YES NO**DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.**Continuation of: Part B or Part C

Line Number: 5 Line Heading or Description: Previous Registration

D

Incorrect Information as It Appears in Basic Registration: Box C unchecked

Corrected Information: Box C checked

Explanation of Correction: This work is a changed version.

Line Number: 2b Line Heading or Description: Name of Author

Incorrect Information as It Appears in Basic Registration: No entry

Corrected Information: See Attached Form TX/CON for Additional Authors

Explanation of Correction: Additional authors on Form TX/CON

Correspondence: Give name and address to which correspondence about this application should be sent.

Tu T. Tsao, Esq.
Fenwick & West LLP
2 Palo Alto Square
Palo Alto, CA 94306Phone (650) 858-7696Fax (650) 494-1417Email tttsao@fenwick.com

Deposit Account: If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.

Name _____

Account Number _____

Certification I, the undersigned, hereby certify that I am the: (Check only one)

author owner of exclusive right(s)
 other copyright claimant duly authorized agent of **Cisco Technology, Inc.**

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Typed or printed name ▼ Tu T. Tsao

Date ▼

8/19/15

Handwritten signature (X) ▼

*Tu T. Tsao*Certificate
will be
mailed in
window
envelope
to this
address:

Name ▼
Susanne S. Morales, Paralegal / Fenwick & West LLP
Number/Street/Apt ▼
2 Palo Alto Square
City/State/ZIP ▼
Palo Alto, CA 94306

YOU MUST

- Complete all necessary spaces.
- Sign your application in Space F.

SEND ALL ELEMENTS
IN THE SAME PACKAGE

1. Application form
2. Nonrefundable filing fee in check or money order payable to Register of Copyrights

MAIL TO

Library of Congress
Copyright Office
101 Independence Avenue, S.E.
Washington, D.C. 20559-6000

Forms are subject to
change. For current
laws, check the
Copyright Office
Internet site at
www.copyright.gov
or the Copyright
Office, or call
(202) 707-3000.

*17 U.S.C. § 506(e). Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.